IN THE SPECIFICATION:

The paragraph beginning on page 1 line 24 has been changed as follows:

One feature of OLED architecture that has attracted considerable research is the selection of the cathode. Factors to be taken into account in selecting a cathode include (a) the workfunction of the cathode relative to the lowest unoccupied molecular orbital (LUMO) of the emissive material and (b) the possibility of the cathode degrading the organic material or vice versa. It will therefore be apparent that selection of the appropriate cathode for a given material is not straightforward, and is yet further complicated when the cathode is required to be compatible with all three of a red, green and blue electroluminescent material as per a full ~~colour~~ color OLED. For example, Synthetic Metals 111-112 (2000), 125-128 discloses a full ~~colour~~ color display wherein the cathode is LiF / Ca / Al. The present inventors have found that this cathode is particularly efficacious with respect to the blue emissive material but which shows poor performance with respect to green and, especially, red emitters. For this cathode, the present inventors have found a particular problem of degradation in green and red efficiency when pixels of these ~~colours~~ color are not driven which is believed to be due to migration of lithium into the electroluminescent material.

The heading and paragraph beginning on page 2, line 24 have been changed as follows:

~~Summary of the Invention~~ General Description

The present inventors have surprisingly found that the combination of a cathode comprising a relatively high workfunction metal such as barium and a hole transporting / electron blocking layer results in an improvement in both lifetime and efficiency for OLEDs across the range of ~~colours~~ colors.

The paragraph beginning on page 3, line 10 has been changed as follows:

Preferably, the optical device is an electroluminescent device, more preferably a full ~~colour~~ color electroluminescent device wherein the layer of organic semiconducting material comprises red, green and blue electroluminescent materials.

The paragraph beginning on page 14, line 10 has been changed as follows:

Electroluminescent devices may be monochrome, ~~multicolour~~ multicolor or full ~~colour~~ color. Processes for production of monochrome displays include spin coating and dip-coating. Processes for production of full ~~colour~~ color displays include inkjet printing as described in, for example, EP 0880303 and laser induced thermal imaging as disclosed in, for example, EP 1003354.

The paragraph beginning on page 18, line 1 has been changed as follows:

It will be apparent that devices according to the invention show improvement for OLEDs across a wide range of ~~colours~~ colors and as such are particularly suitable full ~~colour~~ color displays, i.e. those comprising red, green and blue electroluminescent materials.